



500.38128X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): H. TANIGUCHI, et al  
Serial No.: 09/463,776  
Filed: January 28, 2000  
For: LIQUID CRYSTAL DISPLAY  
Group: 2871  
Examiner: D. Chung

**AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

October 3, 2002

Sir:

The following amendments and remarks are respectfully submitted in connection with the above-identified application in response to the Office Action dated July 3, 2002.

**IN THE CLAIMS:**

Please amend claims 1-3 as follows;

1. (amended) A liquid crystal display apparatus comprising:
  - a light conductor plate;
  - a light source arranged on a side surface of said light conductor plate so as to light a liquid crystal cell from a side of a back surface ; and
  - said light conductor plate having an incident surface for a light from the light source, a light emitting surface for emitting the input light to the liquid crystal cell, and a plurality of dots constituting by small projecting portions or small recess portions for changing a moving direction of the light from the incident surface toward a direction of the light emitting surface, each of said dots having an area within a range of 0.01